

~~TOP SECRET~~

Copy **106**

2 Pages



April 1965

PHOTOGRAPHIC INTERPRETATION BRIEF

REEXAMINATION OF SOVIET SUBMARINE IDENTIFICATIONS



25X1



CIA



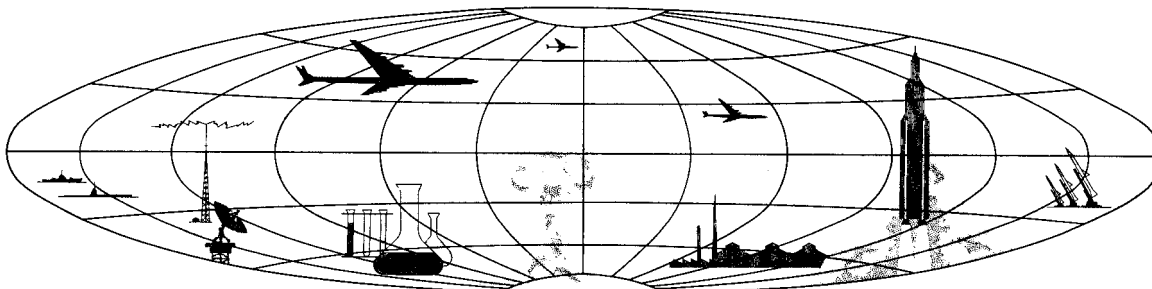
DIA



WARNING



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Declass Review by NIMA / DoD

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PHOTO INTERPRETATION BRIEF

Title: Reexamination of Soviet Submarine Identifications.	Geo Coords: See below	COMOR No: None	Publication No. [REDACTED]
	NPIC Target No: None	BE No: None	Date: April 1965

References:

NPIC Project 11209/65 (C-SI5-82,368)

Reexamination of KH-7 photography of Petropavlovsk-Kamchatskiy Naval Base Bukhta Tarya (52-55N 158-30E), utilizing original-negative-derived materials and added information, indicates the following changes in previously reported order of battle information:

a. The submarines berthed on either side of the westernmost pier at the naval base, as reported in the OAK [REDACTED] 1/ are now identified as 1 possible N-class SSN instead of 1 E-class SSGN and 1 probable H-class SSBN instead of 1 G-class SSB (Figure 1). The pendant number of the H-class SSBN has been recovered as 305, with some possibility that the last digit may be 9 rather than 5.

b. The submarine on the east side of the same pier, as reported in the OAK for [REDACTED]

[REDACTED] is now identified as a probable H-class SSBN instead of a probable N-class SSN, and the submarine on the west side of the pier as a probable E-class SSGN instead of a probable N-class SSN (Figure 2).

c. Reexamination of the calculations and techniques used to derive the values assigned to the 2 E-II-class SSGN at Litsa Bay Submarine Base (69-26N 032-24E) on [REDACTED] (Figure 3) has disclosed no identifiable discrepancies. The best value as determined by scaling--365 feet length overall (LOA)--was established using known values for 2 Bolva-class APL and 1 Skoryy-class DD. The wide spread between this value and the mean ephemeris value (385 feet LOA) was due primarily to low contrast and resultant lack

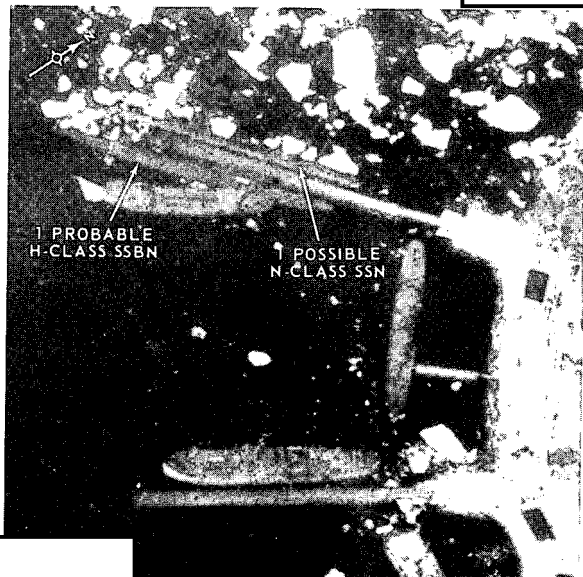


FIGURE 1. SUBMARINES, BUKHTA TARYA, USSR, MISSION

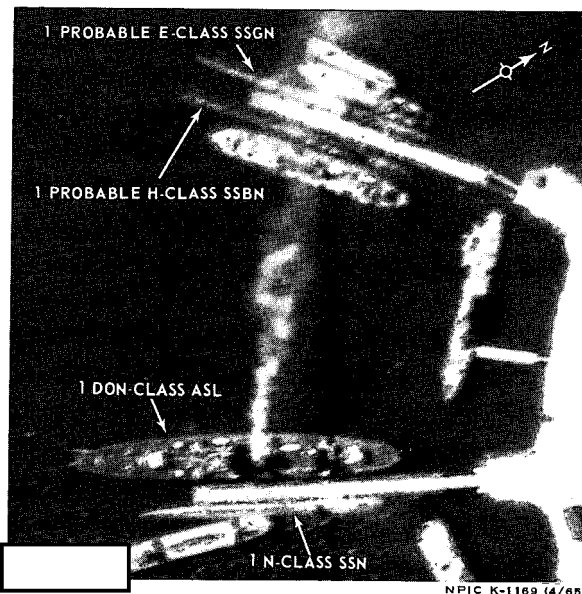


FIGURE 2. SUBMARINES, BUKHTA TARYA, USSR, MISSION

TOP SECRET

TOP SECRET

25X1

of definition in the stern sections of both submarines. Since binocular reinforcement was not available in the determination of the ephemeris LOA value, it is felt that the scaling LOA value is more reliable in this particular instance.

ADDITIONAL REFERENCES

25X1



FIGURE 3. VESSELS AT LITSA BAY SUBMARINE BASE, USSR, MISSION

25X1

TOP SECRET

25X

25X